

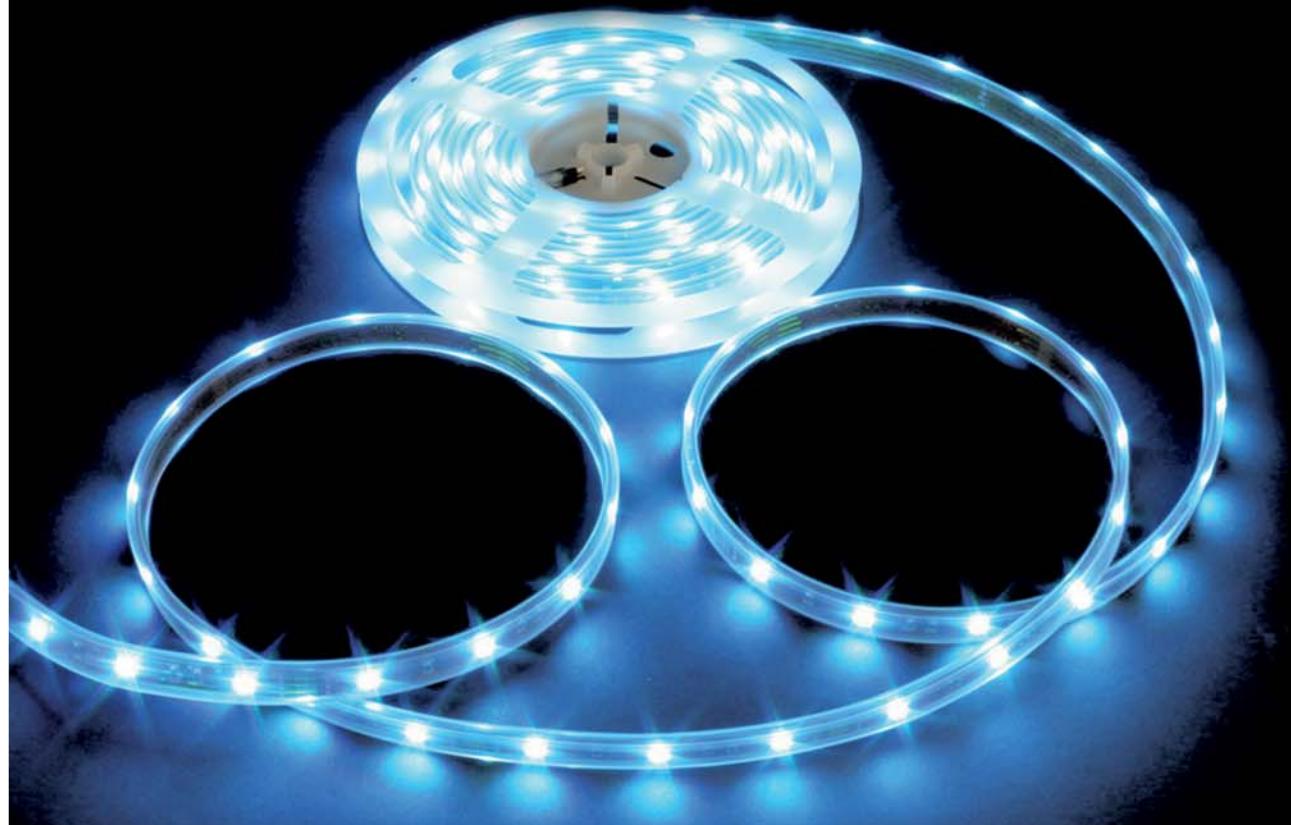
# FLEXIBLE LED STRIPS

Atmosphere enhancing LED lighting strips for both in- and outdoor use.

The strips can be made longer by soldering or can be shortened by cutting them to size.

The strips have a 120 degree wide angle which ensures they light evenly and do not cast shadows on surfaces.

Ideal as decorative lightning or to light confined and small spaces.



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## COLD WHITE



### Indoor

#### LAMP LR01CW

- Cold white
- Blue
- Green
- Red
- 60 LED/Meter
- SMD
- LED type 3528
- DC 12V / 24 W
- 5 Meter

#### LAMP LR02CW

#### LAMP LR03CW

- Cold white
- 30 LED/Meter
- SMD
- LED type 5050
- DC 12V / 36 W
- 5 meter

#### LAMP LR06CW

### Outdoor

#### LAMP LR06CW

- Cold white
- 30 LED/Meter
- IP65
- SMD
- LED type 5050
- DC 24V / 72 W
- 5 meter

### Trafo

#### LED TRF01

#### LED TRF03\*

#### LED TRF04\*

#### LED TRF05\*

### Trafo

#### LED TRF01

#### LED TRF03\*

#### LED TRF04\*

#### LED TRF05\*

### Trafo

#### LED TRF02

### Trafo

#### LED TRF02

### Power supply

P.SUP.NBT70H1  
P.SUP.NBT90K1  
P.SUP.EU24W  
P.SUP.EU36W  
P.SUP.EU40W  
P.SUP.EU60W

### Power supply

P.SUP.NBT70H1  
P.SUP.NBT90K1  
P.SUP.EU36W  
P.SUP.EU40W  
P.SUP.EU60W

### Power supply

P.SUP.NBT70H1  
P.SUP.NBT90K1

### Power supply

P.SUP.NBT70H1  
P.SUP.NBT90K1

\*These transformers for devided 12V LED strips (LAMP LRxxxx) in 3/6 or 10W segments.

### Technical information

#### LED TRF03

#### LED TRF04

#### LED TRF04

3W

6W

10W

E.g. LAMP LR01CW 36LEDs or LAMP LR02CW 12LEDs

E.g. LAMP LR01CW 72LEDs or LAMP LR02CW 24LEDs

E.g. LAMP LR01CW 123LEDs or LAMP LR02CW 39LEDs

Current per LED type 3528 -> 0.08A

Current per LED type 5050 -> 0.24A

Current per LED type RGB -> 0.24A

*The led strips can be cutted in segments of minimum 3LEDs*

*Maximum LEDs = Wattage power supply / Current per LED*

*E.g. 10 W / 0.24A = 41.66 -> /3 = 13.88 use 13x3 = 39 LEDs*

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## WARM WHITE



### Indoor

#### LAMP LR01WW

- Warm white
- 60 LED/Meter
- SMD
- LED type 3528
- DC 12V / 24 W
- 5 meter

#### LAMP LR02WW

- Warm white
- 30 LED/Meter
- SMD
- LED type 5050
- DC 12V / 36 W
- 5 meter

#### LAMP LR03WW

- Warm white
- 60 LED/Meter
- SMD
- LED type 5050
- DC 24V / 72 W
- 5 meter

### Outdoor

#### LAMP LR04WW

- Warm white
- 30 LED/Meter
- IP65
- SMD
- LED type 5050
- DC 24V / 72 W
- 5 meter

#### LAMP LR06WW

- Warm white
- 30 LED/Meter
- IP65
- SMD
- LED type 5050
- DC 24V / 72 W
- 5 meter

### Trafo

LED TRF01  
LED TRF03\*  
LED TRF04\*  
LED TRF05\*

### Trafo

LED TRF01  
LED TRF03\*  
LED TRF04\*  
LED TRF05\*

### Trafo

LED TRF02  
LED TRF01  
LED TRF03\*  
LED TRF04\*  
LED TRF05\*

### Trafo

LED TRF01  
LED TRF03\*  
LED TRF04\*  
LED TRF05\*

### Trafo

LED TRF02  
LED TRF01  
LED TRF03\*  
LED TRF04\*  
LED TRF05\*

Power supply  
P.SUP.NBT70H1  
P.SUP.NBT90K1  
P.SUP.EU24W  
P.SUP.EU36W  
P.SUP.EU40W  
P.SUP.EU60W

Power supply  
P.SUP.NBT70H1  
P.SUP.NBT90K1  
P.SUP.EU36W  
P.SUP.EU40W  
P.SUP.EU60W

Power supply  
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\*These transformers for devided 12V LED strips (LAMP LRxxxx) in 3/6 or 10W segments.

### Technical information

LED TRF03	3W	E.g. LAMP LR01CW 36LEDs or LAMP LR02CW 12LEDs	Current per LED type 3528 -> 0.08A
LED TRF04	6W	E.g. LAMP LR01CW 72LEDs or LAMP LR02CW 24LEDs	Current per LED type 5050 -> 0.24A
LED TRF04	10W	E.g. LAMP LR01CW 123LEDs or LAMP LR02CW 39LEDs	Current per LED type RGB -> 0.24A

The led strips can be cutted in segments of minimum 3LEDs  
Maximum LEDs = Wattage power supply / Current per LED  
E.g. 10 W / 0.24A = 41.66 -> /3 = 13.88 use 13x3 = 39 LEDs

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## RGB



### LAMP LR07RGB

- 30 LED/Meter
- SMD
- LED type RGB
- DC 12V / 36 W
- 5 meter

### LAMP LR08RGB

- 60 LED/Meter
- SMD
- LED type RGB
- DC 24V / 72 W
- 5 meter

### Trafo

- LED TRF01
- LED TRF03\*
- LED TRF04\*
- LED TRF05\*

- Power supply
- P.SUP.NBT70H1
- P.SUP.NBT90K1
- P.SUP.EU24W
- P.SUP.EU36W
- P.SUP.EU40W
- P.SUP.EU60W

### Controller with integrated power output stage

LED CTRL01	LED CTRL01
LED CTRL02	LED CTRL02
LED CTRL03	LED CTRL03

### DMX Controller with integrated power output stage

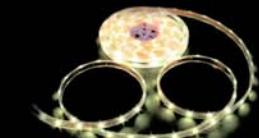
LED CTRL-DMX04	LED CTRL-DMX04
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### DMX Controller without integrated power output stage

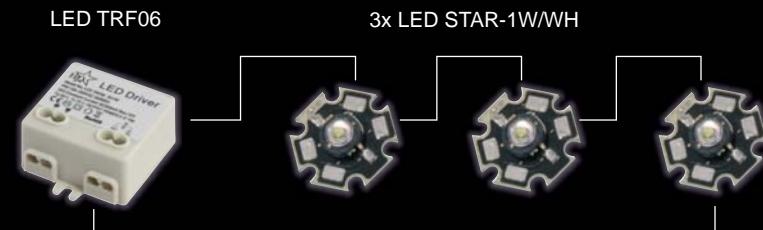
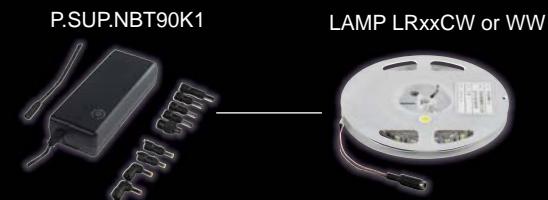
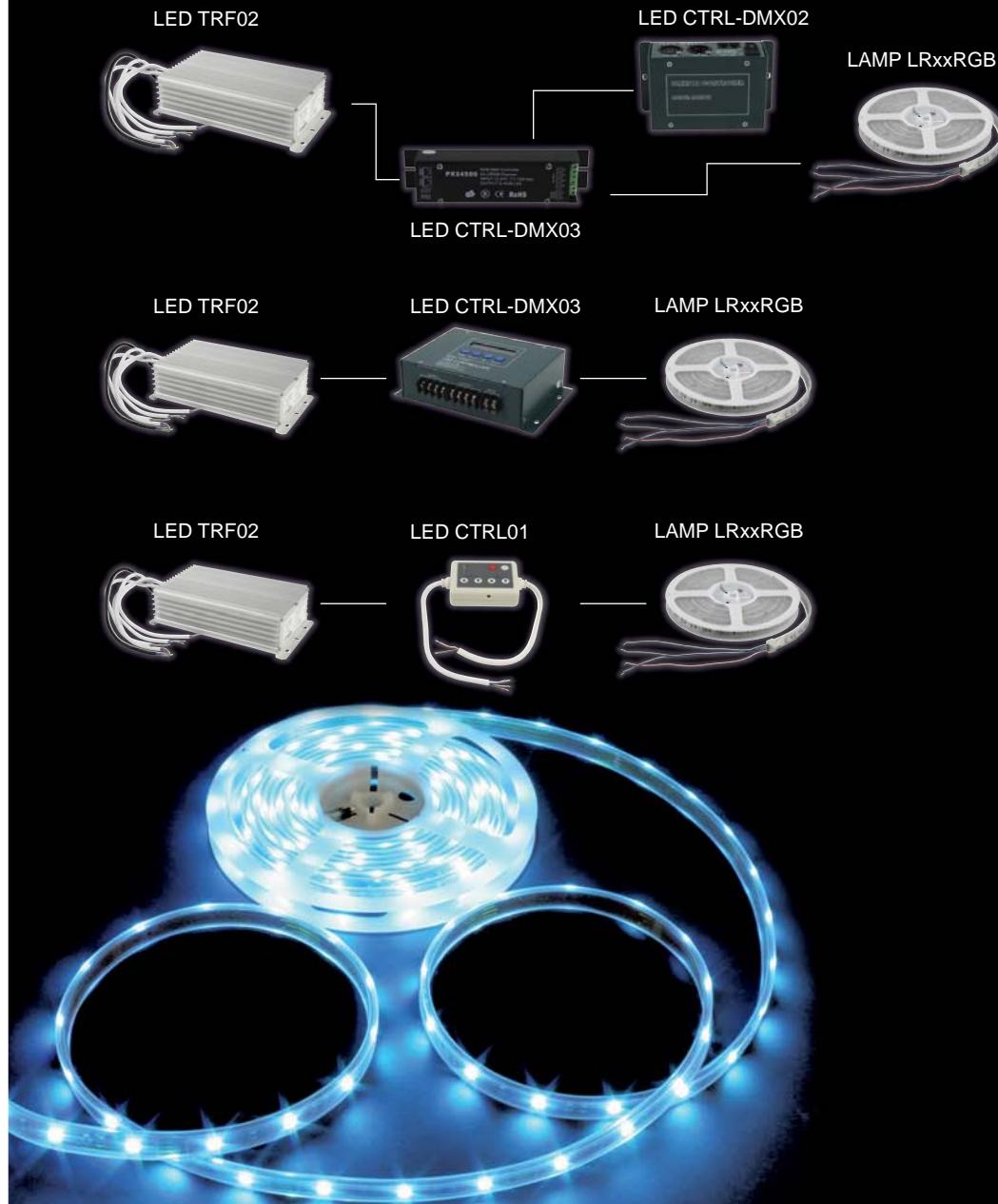
LED CTRL-DMX01	LED CTRL-DMX01
LED CTRL-DMX02	LED CTRL-DMX02

### DMX controlled driver for LED CTRL-DMX01 and 02

LED CTRL-DMX03	LED CTRL-DMX03
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Examples for RGB DMX, without DMX, cut up LED strip en constant power use



These LED's and Drivers are ideal to build own lamps and illumination solutions

[LED STAR-1W/BL](#)  
[LED TRF06](#)  
[LED TRF07](#)  
[LED TRF08](#)

[LED STAR-1W/WH](#)  
[LED TRF06](#)  
[LED TRF07](#)  
[LED TRF08](#)

[LED STAR-1W/GR](#)  
[LED TRF06](#)  
[LED TRF07](#)  
[LED TRF08](#)

[LED STAR-3W/WH](#)  
[LED TRF09](#)

[LED STAR-1W/RD](#)  
[LED TRF06](#)  
[LED TRF07](#)  
[LED TRF08](#)